REMARKS/ARGUMENTS

Claims 1-12 and 23-37 have been cancelled, claims 13-14 and 16-18 amended, and claims 39-50 added. Claims 13-22, and 38-50 are presently pending.

THE AMENDMENTS

New claims 39-50 are directed to a method of treating infertility or of improving fertility, which was previously included in claims 13-22.

None of the amendments present new matter. The new claims are supported by the original claims and the specification as filed, for example, at page 6, lines 10-24; and page 8, lines 1-16. And the amendments to the claims were made to correct typographical errors and to separate the methods of treating infertility and improving fertility from the claims directed to treating endometriosis. None of the amendments are intended in any manner to narrow the meaning or scope of any claim terms, for any reason of patentability or otherwise.

THE INTERVIEW

The courtesies extended by Examiner George to Applicants' representative Rodney Fuller during the interview on May 11, 2004 are noted and appreciated. The comments and amendments presented herein are substantially the same as those that were presented and discussed at the interview. As requested during the interview, Applicants have now cancelled the composition claims (1-10, 36 and 37); amended the method claims to clarify that the method of treating infertility or of improving infertility is associated with inhibiting retrograde contractions or improving uterine contractility (see new independent claim 39); and have included in their response the arguments and citations discussed during the

interview supporting the fact that endometriosis is different than dysmenorrhea -- the subject matter of the prior art cited by the Examiner.

THE REJECTIONS

Rejection of Claims For Nonstatutory Double Patenting

The rejection of Claims 1-10, 36, and 37 under the judicially created doctrine of obviousness-type double patenting, as being unpatentable over claims 1-6 and 13-15 of U.S. Patent No. 6,126,959 was maintained.

Applicants have now cancelled claims 1-10, 36 and 37 and therefore respectfully request that this rejection be withdrawn. Applicants reserve the right to file one or more continuation applications to pursue any of the cancelled claims without prejudice.

Rejection of Claims Under 35 U.S.C. § 112, first paragraph

Claims 13-22 were rejected for lack of enablement. The Examiner states that while being enabling for the treatment of endometriosis, the claims are not reasonably enabled for a method of treating infertility or improving fertility.

As discussed during the interview, Applicants have amended claims 13-22 to delete the phrase "or infertility or of improving fertility." Claims 13-22 are now directed solely to a method of treating endometriosis. New claims 39-50 have been added and are directed to methods of treating infertility or of improving fertility by inhibiting retrograde contractions or by improving uterine contractility. The new claims also require the amount administered be sufficient to improve uterine contractility or inhibit retrograde contractions.

With the teachings disclosed in the present specification, one skilled in the art would be enabled to practice the invention --a method of treating infertility, or of improving fertility, by inhibiting retrograde contractions or by improving uterine

contractility -- without any undue experimentation. As set forth on page 8, lines 1-18, by inhibiting retrograde contractions, the rapid transport of sperm from the cervical area to the distal end of the tubes where fertilization takes place can be improved. The retrograde transport has actually been visualized using a technique referred to as hysterosalpingoscintigraphy.

In view of the new claims and the teachings of the present specification, Applicants respectfully request that this rejection be withdrawn.

Rejection of Claims Under 35 U.S.C. § 102(e) - Harrison Evidenced By Peterson

Claims 1-3 and 6-10 were rejected as anticipated by Harrison U.S. Patent No. 6,197,327 as evidenced by Peterson U.S. Patent No. 6,207,696. Claims 1-3 and 6-10 are cancelled herein. Applicants therefore respectfully request that this rejection be withdrawn.

The Examiner also maintained the previous rejection of claims 13-19 and 22 as being anticipated by Harrison as evidenced by Peterson for the reasons stated in the previous Office Action dated June 18, 2003, on pages 4-5.

Harrison is directed to a device and method for treating dysmenorrhea. In stark contrast, the instant claims are directed to treating endometriosis or infertility, or to improving fertility. As explained in great detail below, Endometriosis and, even more, fertility and infertility, are only peripherally associated with dysmenorrhea, at best.

The Examiner relied on Peterson to teach that "secondary dysmenorrhea is the pain associated with endometriosis." As we explained during the interview and as we will explain below, there is **no** correlation at all between primary dysmenorrhea and endometriosis, and there is **no** absolute or definite correlation between endometriosis and dysmenorrhea. Furthermore, Peterson itself notes that prostaglandins "are at work, for example, in primary dysmenorrhea (frequently given the short-hand abbreviation

"menstrual cramping"), secondary dysmenorrhea, <u>in</u> the pain associated with endometriosis, in pre-term or premature labor, and in other instances of uterine hypercontractility and ischemia." Col. 4, lines 30-35 (emphasis added). Thus, the cited portion of Peterson is not suggesting that dysmenorrhea "is" the pain associated with endometriosis, as suggested in the Office Action. Rather, Peterson merely lists both dysmenorrhea and the <u>pain</u> associated with endometriosis -- <u>not</u> endometriosis itself -- as two separate, distinct conditions associated with prostaglandins.

Thus clarified, the disclosure of Peterson, even together with Harrison, does not establish a direct connection between dysmenorrhea and the pain associated with endometriosis, let alone with endometriosis itself.

As explained during the interview, endometriosis is different than dysmenorrhea. Dysmenorrhea is defined typically as painful menstruation. Dysmenorrhea afflicts about 50% of menstruating women, with primary dysmenorrhea being much more common than secondary dysmenorrhea. See, for example, Taber's Cyclopedic Medical Dictionary (2001) ("Taber's") at pages 650-51 (copy attached). Primary dysmenorrhea usually begins just before or at menarche, and is thought to be associated with uterine ischemia and increased contractility due to increased production of prostaglandins. Id. at 650. There is **no** correlation between primary dysmenorrhea and endometriosis.

Secondary dysmenorrhea is described as potentially associated with many conditions, including not only endometriosis, but also pelvic inflammatory disease, use of an IUD, fertility problems related to imperforate hymen, uterine leiomyomas, adenomyosis, cervical stenosis, ovarian cysts, or pronounced uterine retroflexion and/or retroversion. Id. at 651. Treatment of secondary dysmenorrhea typically consists of administration of

nonsteroidal anti-inflammatory drugs for pain management, and can include medical or surgical management directed to relieve the underlying problem. Id.¹

In contrast, endometriosis is a condition in which endometrial tissue has

developed abnormally, extending outside the uterus. See, specification at page 1, lines

13-14; Taber's, at pages 702-03 (copy attached). Classic treatments of endometriosis
typically attempt to mimic menopause or pregnancy, thereby also blocking ovulation.

Specification at page 1, lines 21-27; Taber's, at 702. If necessary, surgery may be used to
correct the condition. "The definitive treatment for endometriosis ends a woman's potential
for pregnancy by removal of the uterus, tubes, and ovaries." Taber's, at 703.

Thus, Harrison in view of Peterson do not anticipate the instant claims even with regard to endometriosis, let alone infertility or fertility, which are not even metioned.

In order for a reference to anticipate a claim, the reference must teach every element of the claim. Neither Harrison nor Peterson teach a method of treating endometriosis using a composition comprising a β -adrenergic agonist and a bioadhesive carrier administered locally to the vaginal mucosa.

One skilled in the art would not consider a treatment for dysmenorrhea -- treating pain -- to be an effective treatment for endometriosis -- treating endometrial tissue that has developed abnormally, extending outside the uterus.

In addition, nothing in Harrison or Peterson teaches a method of treating infertility or improving fertility.

For these reasons Applicants respectfully request that this rejection be reconsidered and withdrawn.

Note that primary dysmenorrhea may be treated with oral contraceptives or nonsteroidal anti-inflammatory drugs. See Taber's at page 651. However, as discussed above, this type of dysmenorrhea is not associated with endometriosis.

Rejection of Claims Under 35 U.S.C. § 102(e) - Peterson

The Examiner maintained the previous rejection claims 6 and 7 as anticipated by Peterson U.S. Patent No. 6,207,696. In view of the cancellation of claims 6 and 7, this rejection is now moot. Applicants therefore respectfully request that the rejection be withdrawn accordingly.

Rejection of Claims Under 35 U.S.C. § 103(a) - Harrison Evidenced By Peterson

The rejection of claims 4, 5, 20, 21, 36, and 37 for obviousness over Harrison in view of Peterson was maintained for the reasons set forth on pages 6-7 of the June 18, 2003, Office Action.

Applicants respectfully traverse. First, claims 4-5 and 36-37 have been cancelled. Furthermore, Harrison in view of Peterson does not make claims 20-21 obvious. Harrison addresses only the treatment of dysmenorrhea -- primary and secondary. As fully explained above, there is **no correlation** at all between primary dysmenorrhea and endometriosis and **no** absolute or definite correlation between secondary dysmenorrhea and endometriosis. In fact, secondary dysmenorrhea occurs frequently without any association at all with endometriosis. Peterson fails to remedy the deficiencies of Harrison and does not teach or even suggest that endometriosis itself may be treated with β-adrenergic agonists.

Furthermore, neither Harrison nor Peterson disclose or suggest fertility may be improved, or that infertility may be treated, with β-adrenergic agonists. One skilled in the art would not be motivated to treat a subject suffering from endometriosis, *e.g.*, primary endometriosis with β-adrenergic agonists. The prior art simply does not teach or suggest that endometriosis could be successfully treated in this manner.

Patent 801505-2199

Thus, even the combination of Harrison and Peterson do not render obvious the

instant invention with regard to treating endometriosis, infertility, or improving fertility.

Therefore, Applicants request that this rejection be reconsidered and withdrawn.

Conclusion

In view of the foregoing remarks and amendments it is believed that the entire

application is now in condition for allowance. Should any issues remain, please feel free to

call Scott Blackman at (202) 371-5795 or Rodney Fuller at (202) 371-5838, to expedite the

allowance of all the claims in this application.

No fees are believed due for the claim amendments made herein. Should any fees

be required, however, please charge them to Winston & Strawn LLP Deposit Account No.

50-1814.

Respectfully submitted,

Dated: May 26, 2004

Rodhey J. Fuller For: Allan A. Fanucci

(Reg. No. 30,256)

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EDITION

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PHIL ADEL PHIA

dysmenorrhea

dysmenorrhea

dyspepsia

tent inability to execute voluntary limb d. intermittens Periodic or intermit

tardive d. A neurological syndrome marked by slow, rhythmical, automatic stereotyped movements, either generalized or in single muscle groups. These occur as an undesired effect of therapy with certain psychotropic drugs, esp. the phenothiazines.

uterine d. Pain in the uterus on

Impairment of speech due to a defect of + lalein, to talk] dyskinetic Concerning dyskinesia. dystalia (dis-la'lè-à)

written forms of communication by an The condition is usually noticed in can see and recognize letters but have They have no difficulty recognizing the - tion] Difficulty using and interpreting individual whose vision and general inschoolchildren by the third grade. They ically have no other learning disorders. telligence are otherwise unimpaired. difficulty: spelling and writing words. meaning of objects and pictures and typ-... SEE: learning disorder.

· break words into sounds and assemble ETIOLOGY: Although the exact cause Texta may be caused by an inability to is unknown; evidence suggests that dys-"word sounds from written language.

dyslogia (dis-16'j&*a) [" + logos, word, reason] Difficulty in expressing ideas. sesis, mastication] Difficulty in masti-"cating."

mal parameters for the estimated gestational age. SEE: intrattering growth dysmaturity A condition in which newborns weigh less than established norrestriction

imb] Congenital deformity or absence dysmegalopsia [" + megas, big. + op-sis, vision] Inability to visualize correctly the size of objects, they appear larger than they really are.

dysmelia (dis-me'le-a) [" + melos,

men, month, + rhein, to flow] Pain in association with menstruation. One of and about 10% of these are incapacitated for several days each period. This the most frequent gynecological disorondary. An estimated 50% of menstrudisorder is the greatest single cause of menstrual-age women. In the U.S., this dysmenorrhea (dis'měn-5-re'ă) [" + men, month. + rhein to flow! Pain in ders, it is classified as primary or secabsence from school and work among ilness causes the loss of an estimated ating women experience this disorder, 140,000,000 work hours each year. SEE of a portion of one or more limbs.

premenstrual tension syndrome; Nurs ing Diagnoses Appendix.

PATIENT CARE: Young women exmine the cause. Support and assistance are offered to help the patient to deal heat to the abdomen may be helpful. A semployed; and the patient is referred for scholeedback training to control pain, seand to support and self-help groups: periencing discomfort or pain during menstruation are encouraged to seek well-balanced diet and moderate exertraction, and guided imagery are medical, evaluation to attempt to deter with the problem. Application of mild cise is encouraged. Noninvasive pain relief, measures such as relaxation, dis-

inflammatory da A condition caused membranous d. A severe spasmodic Sexcessive fluid in the pelvis by pelvicinflammation

na cecongestive d. A condition caused by

the passage of a cast or partial cast of dysmenorrhea that is accompanied by the uterine cavity.

primary d. Painful menses. SYMPTOMS: The pain usually begins back and thighs. Some individuals also just before or at menarche. The pain's spasmodic and located in the lower abdomen, but it may also radiate to the low back pain; headache, dizziness; and These symptoms may last from a few hours to several days but seldom persist for more than 3 days. They tend to decrease or disappear after the individual has experienced childbirth the first fime, and to decrease with age. Primary dysmenorrhea is much more common experience nausea, vomiting, diarrhea in severe cases, syncope and collapse

than secondary dysmenorrhea. ErioLogy: The exact cause is unpain influences the extent of the distability experienced. Primary dysmencreased production of prostaglanding is thought to be the principal mechawith increased contractility of the mus cles of the uterus (i.e., the myometriu known, but uterine ischemia due to individual's reaction to and tolerand nism. As in any disease or symptom, orrhea is not a behavioral or psycho ical disorder.

have been reduced in those who used ercise did not influence the prevalence One study revealed that prevalence oral contraceptives, and that seventy or severity of dysmenorrhea.

DIAGNOSIS: Cramping, labor-like severity of dysmenorrhea mi and who had had early menarche. ration of menstrual flow, who smol was increased in those who had long and

pains that start just before or at onset

of menstruation are characteristic of dysmenorrhea.

Effective drugs are pirin. These medicines should be taken ain the appropriate dose 3 to 4 times a day and with milk to lessen the chance anti-inflammatory drugs including asoral contraceptives and nonsteroidal of gastric irritation "TREATMENT:

servisecondary de Painful menses that ease; endometriosis, uterine leiomy-comas; adenomyosis; fertility problems manifest some years after menarche. The diagnosis is strongly suggested by cuterine device; pelvic inflammatory disstenosis; ovarian cysts; or pronounced * uterine retroflexion and/or retroversion: TREATMENT: Nonsteroidal anticabistory or finding of use of an intrarelated to imperforate hymen; cervical

inflammatory drugs are recommended For pain management. Medical or surgical management is directed toward re-Golving the underlying problem: Gray, I dysmetria. (dis-me'tre-a) [Gray, I

+ metron, measure] An inability to control the range of movement (e.g.; on strying to touch an object with an index dysmetropsia [" ::+ " +: opsis, vision] [Gr. dys, bad

"Inability to visualize correctly the size dysmimia (dis-mim'ē-ā) [". + mimos, eand shape of things:

Essif by gestures or signs. 2: Inability to minitation] 1. Inability to express one

dysmorphic (dis-mor/ffk) Misshapen. dysmorphophobia: (dis'mor-fo-fo'be-ă) dysmnesia (dis-nē'zē-ā) ["·+·mneme, Dimenory] Any impairment of memory

sultrational fear of being deformed or the illusion that one is deformed.

dysmotlifty (dis mo-til'f-ti) Any abnor-+ morphe, formed, + phobos, fear]

Waparesis, gastric atony, intestinal pseudo-obstruction, or biliary dyskitomality of smooth muscle function in the ingastrointestinal tract, such as gastrolonesia.

striys, muscle; + tonos, tone] Muscle dysnomia: An aphasia in which the pa dysmyotonia (dis"mi-ō-tō'nē-ā) Justony; abnormal muscle tonicity

fing words for written or oral expression. dysodontiasis (dis o-don-ti' a-sis) ..[" + odous, tooth, + dasis, process] Paindysomnia∷ (dĭs-ōm'nē-ā).:[″ + . L. somvitient forgets words or has difficulty find inful or difficult dentition.

enflus, sleep] Any disturbance involving the amount, quality; or timing of sleep. dysontogenesis (dís"ŏn-tō-jěn'ě-sĭs) [" Title ontos: being, '+ gennan, to produce] odbefective development of an organism, besp. of an embryo, dysontogenetic, adj.

(dis-5'pē-ā;:-ðp'sē-ā) opsis, vision] Defective vision. dysopia, dysopsia dysosmia

ysosmia (dis-ŏz'mē-ā) [" + osme, smell] Distortion of normal smell] perdysostosis (džš"ðs-tōʻsis) [", + osteon

cation of the skull with partial atrophy of the clavicles. bone, + osis, condition] Defective os-

exophthalmos, strabismus, widening of the skull, high forehead, beaked nose, and hypoplasia of the maxilla. mandibulofacial d. A. condition marked by hypoplasia of the facial craniocerebral d. A hereditary disease marked by ocular hypertelorism

stomia, and a fish-faced appearance. It occurs in two forms that are thought to be autosomal dominants. bones, downward sloping of the palpe-bral tissues, defects of the ear, macro-

maxillae and nasal bones resulting in a maxillofacial d. Hypoplasia of the small maxillary arch with crowding or malocclusion of teeth. SYN: Binder's flattened face, elongated nose,

dysoxidizable [" + L. oxidum, oxide A condition in which tissues cannot + L. oxidum make full use of the available oxygen syndrome, maxillofacial syndrome. dysoxia (dis-ðk'sē-ā) [" + L. oxto

/Soxiaiza...
Difficult to oxidize.

- pankreas pancreas, + ismos, condition] Impaired dyspancreatism ["

vagina, or pelvis during or after sexual dyspareunia ·· (dis"pā-rū'nē-a)? [". +··pa *reunos, lying beside] Pain in the labia intercourse.

ETIOLOGY: Causes are infections in nal lubrication; uterine myomata, encosa, psychosomatic disorders, and dometriosis, atrophy of the vaginal mu the reproductive tract, inadequate vaga vaginal foreign bodies.

TREATMENT: Specific therapy is for with respect to appropriate vaginal and vulval lubrication. Vascline is of no benprimary disease; counseling is given

cations. It may include such symptoms times related to the ingestion of food and may be a side effect of many medias fullness, eructation, bloating, nausea, loss of appetite, or upper abdominal spepsia (dis-pèp'sē-ā) [" + peptein, to digest]. Upper abdominal discomfort often chronic or persistent, colloquially referred to as "indigestion." It is some dyspepsia (dis-pep/se-ă) [" +

pain. SYN, indigestion.

acid. d. Dyspepsia due to excessive acidity of the stomach or reflux of acid

alcoholic d. Dyspepsia caused by ex-: cessive use of alcoholic beverages.

コイル・み ぎどしんじゅ これ

... endometriosis

endometritis

sion of the uterine cavity..Common of a normal commensal resident of human fenders include Staphylococcus aureus, Surgical management includes lapaitant of the human bowel; Chlamydia

skin; Escherichia coli, a common inhab

trachomatis; and Neisseria. SEE: pelvic

inflammatory disease; toxic shock syn-

amoval of the uterus, tubes, and ovaries.

PATIENT CARE: Providing emotional

esupport and meeting informational is needs; are major concerns. The patient edia encouraged to verbalize feelings and nothe condition on interpersonal relation-

tween the degree of pain and the extent of involvement; many panents late

itive treatment for endometriosis ends a

SYMPTOMS: The woman usually pareunia, and fever. Depending on the causative organism; a purulent, mucopurulent, or serosanguinous cervical presents with low, cramping abdomina pain, low back pain, dysmenorrhea; dys discharge is seen on vaginal examina palpation finds a tender tion: Bimanual

organisms establishes the diagnosis.

be made aware that the infectious pro-(The nurse auscultates for bowel sounds, and if they are absent, the patient is kept NPO.) Once culture and consistency of vaginal discharge. Pain scribed. The patient is taught about the drug used for treatment, its desired effect, and any adverse effects. In acute ceeds 101°F and with PO or intravenous (IV) fluids for hydration as required. condition is called pelvic inflammatory disease (PID) and may be acute or subchanges in the amount, color, odor, and sired responses and adverse effects. The also is assessed for and treated as preis treated with antipyretic drugs if it exsensitivity testing has revealed the bacterial culprit, antibiotic therapy is adcompanied by information regarding depatient may be placed on bedrest in a semi-Fowler's position to facilitate dependent drainage so that abscesses will not form high in the abdomen. Heat The patient is assessed as prescribed, again casés, the patient may be febrile, ministered

Adolescent girls with a narrow vagina

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BOOK 000

POSTERIOR SURFACE OF UTERUS

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學以其無以法或無關

人名英西拉斯 医克里氏

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The Company of Markey of the

1000

AND UTEROSACRAL LIGAMENTS

THE COLUMN TO SECOND STREET

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ential adverse reactions.

The varied consequences of endome-tritis are explained. They can include the need for surgery to relieve chronic pain or to manage acute infections that ductive capabilities can devastate the adhesions; tubal.scarring; and infertilare unresponsive to antibiotic therapy ity. The potential or actual loss of reprocare providers must assist the patient to adjust her self-concept to fit reality and woman's : self-concept. All: professiona

bladder. Cyclic pelvic pain, usually in the lower abdomen, vagina, posterior peivis, and back, begins 5 to 7 days be during menses, and infertility. Dysuria may indicate involvement of the urinary strual dyspareunia, sacral backach shreds of ectopic; endometrium. It is the peritoneal surface of the posterior found most frequently in the ovary, the cul-de-sac, the rectovaginal septum, and

endometriosis (én"dô-mē"trē-ō'sis): [" + ARTHOSIS, condition] The presence of portion of the uterus.

fore menses, reaches a peak and lasta 2

to 3 days. Premenstrual tenesmus and

diarrhea may indicate lower bowellinvolvement. No correlation: exists be-

rounding the implants may cause fibrobetween the ages of 25 and 44. Estimates are that 25% to 50% of infertile women are affected. The fallopian tubes to the same hormonal stimuli as does resistadhesions; and tubal occlusion. Infunctioning ectopic endometrial glands and stroma gutside the uterine cavity. sue invades other tissues and spreads trial implants may be present in almost any area of the body. In the U.S. this condition is estimated to occur in 10% to 15% of actively menstruating women are common sites of ectopic implantation. Ectopic endometrial cells respond the uterine endometrium The 'cyclic bleeding and local inflammation surby local extension, intraperitoneal seeding, and vascular routes The endome-. Characteristically, the endometrial tis-

.r. Friocor; Although the cause is unerdometrial cell migration occurs during ing menstruation are expelled through ... the fallopian tubes to the peritoneal cavhypotheses are that either en-::: fetal development, or the cells shed dur efertility may result. SEE: illus. known, 1

: agnostic. Patients often complain of dysmenorrhea with pelvic pain; premen-(Symproms: No single symptom is di-

topic lesions or by biopsy. TREATMENT: Medical and surgical tility and to increase the woman's po-tential for achieving pregnancy. Pharmacological management includes the use of hormonal agents to induce and DIAGNOSIS: Although history and findings of physical examination may lished only by direct visualization of ecapproaches may be used to preserve fersuggest endometriosis, definitive diagnosis of endometriosis can be estab-TOTAL CO. SAPERIC. asymptomatic.

(GnRH) analogs progesterone inhibits ovulation and menstruation by inducing pseudopage nancy: Danazol inhibits-pituitarys inhibit release of follicle-stimulating Deen used to cause endometrial strophy and provide pain relief; however; 3000 metrial atrophy by maintaining a chronic state of anovulation Medicing lease: of gonadotropins. Gonadotropin hormone (ESH) and luteinizing high mone (LH). Methyltestosterone alsolus lation: and menstruation are notifal hormone releasing

thous are clarified and understanding and informed consent, are validated. The woman is prepared physically and Diagnostic and treatment options and o procedures are explained. Misconcepemotionally for any surgical procedure. Procedures include diagnostic laparosgopy and biopsy, laparoscopy with laser Raporization of implants, laparotomy with excision of ovarian masses, or total Pysterectomy with bilateral salpingoogical treatment and analgesics are structed about the desired effects and pharmacothe patient is inphorectomy. Prescribed ministered, and

small vaginal meatus are advised to thon, a patient who wants children is dyladed not to postpone childbearing. ge sanitary napkins rather than tam-ons to help prevent retrograde flow. micolaou test is recommended SEE Because infertility is a possible complifannual pelvic examnation and Pa

pertoneal e. Endometrial tissue Tansplantation e. Endometriosis oc-Thig within an abdominal incision metritis (en'dô-mē-trī'tis) (" + and throughout the pelvis. car following pelvic surgery.

His, inflammation] Inflammation of the liming of the uterus. Organisms may mirely the cervical canal ig-mucosal surfaces, piggy-back on perm, or be carried on tampons or in uterine devices. The inflammation may be acute; subacute, or chronic. The sorder is most common among fenales of childbearing age. The woman at highest risk for endometritis durme the immediate postpartum period.

prove circulation.

Enforcementation and assending bacterial inva-

PELVIC COLONIA QQ3000000 000 00000 W. Chickey Str Appear and a series of the Odunaは対策 Bright of the state of Bergman Longer 15.43 2 80.77 **JMBILICUS** The state of the state of posta avolt in project a 473,887 en charganes e pa A present to an "ANTERIOR CUL-DE-SAC Secret and 不有不 表情受力學 ABDOMINAL WALL はあれて ハッな

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endometriosis

wfected, and pregnancy may occur during

-trotomy, lysis of adhesions, and removal 340f aberrant endometrial cysts and im-"plants to encourage fertility. The definanyoman's potential for pregnancy by reboggy uterus. SEE: cervix uteri; endometrium; uterus.

ships. The need for open communication 1200 minimize, discomfort, and frustration

and discussed. The patient is assisted to

identify effective coping strategies and

beforeontact counseling and support re-

Sources.

dencerns and to express the effects of

DIAGNOSIS: Culturing the causative

to cover aerobic and anaerobic bacteria.
PATIENT CARE: The patient should cess may move (or have moved) beyond the endometrium, involving fallopian tubes, ovaries, pelvic perineum, pelvic veins, or pelvic connective tissue. This TREATMENT: Antibiotics are chosen may be applied to the abdomen to im-